Edge-corE
Powered by Accton

ES3005/ES3008 5-port/8-port 10/100 Fast Ethernet Switch

This legendary Edge-Core 5-port and 8-Port Switchs can significantly increase your speed of network traffic.

Product Overview

High-speed 10/100Mbps switching for your desktop

This legendary Edge-Core 5-port and 8-Port Switchs can significantly increase your speed of network traffic. A switch serves the same function as a hub in a network- tying your network equipment together. However unlike a simple-minded hub that divides the network's bandwidth among all the attached devices, a switch delivers full network speeds at each port. Installing this cost-effective 5-port and 8-Port 10/100Mbps Switchs can potentially increase your network speed by 5 and 8 times respectively.

It's the perfect way to drop this ES3005/ES3008 switch in place of your current PCs/ hubs to integrate 10Mbps Ethernet and 100Mbps Fast Ethernet devices. All ports are auto speed negotiating, and have automatic MDI/MDI-X crossover detection. Therefore, you don't need to worry about the cable type. Each port independently negotiates the best speed at half- or full-duplex mode, for up to 200Mbps of bandwidth per port. Fast store-and-forward switching prevents damaged packets from being passed on into the network.

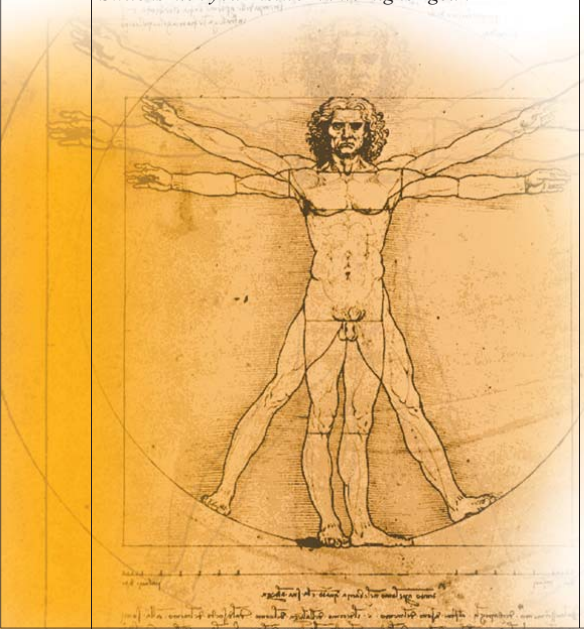
Let the Edge-Core 5port/8-Port Fast Ethernet Switchs kick your network into higher gear.

Key Benefits

- 5 (ES3005) or 8 (ES3008) auto-sensing10/100 ports with auto MDI/MDI-X crossover detection
- Total bandwidth of devices up to 1Gbps (ES3005)/1.6Gbps (ES3008)
- Supports up to 2K MAC addresses
- Address learning and Aging, and Data Flow Control for enhanced transmission reliability

Features

- Ideal for integrating your 10Base-T and 100Base-TX network hardware
- Support up to 2K MAC addresses
- Provides dedicated bandwidth in half- or full-duplex modes
- Up to 200Mbps, full-duplex bandwidth at each port
- Each port supports auto MDI/MDI-X cable detection
- Compatible with all major network operation systems
- Advanced store-and-forward packet switching scheme optimizes data transfer



The Vitruvian Man, **Leonardo da vinci, 1490**
Leonardo da vinci said, "Simplicity is the ultimate sophistication." It is also our Edge-Core fundamental design philosophy.

Edge-corE

TEL 886-3-5770270

FAX 886-3-5790398

No.1, Creation Rd. III, Science-based Industrial Park,

Hsinchu 30077,Taiwan R.O.C

www.edge-core.com

Powered by

Accton

Making Partnership Work

Specification

Model Number

- ES3005 (5-port) / ES3008 (8-port)

Physical Ports

- ES3005: 5 10/100Mbps Auto-Negotiation RJ-45 ports
- ES3008: 8 10/100Mbps Auto-Negotiation RJ-45 ports

Cabling Type

- UTP/STP Category 5

Mechanical

- Dimension:
  - ES3005: 135mm x 88mm x 35mm (Plastic enclosure)
  - ES3008: 165mm x 88mm x 35mm (Plastic enclosure)
- LEDs: Power, Link/Activity (per port)

Electromagnetic Compatibility

- CE Mark
- FCC Class B

Environmental

- Unit Weight: 0.5kg
- Power: DC 6V/1A
- Operating Temp.: 0° ~ 40°C (Standard Operating)
- Operating Humidity: 5% to 95% (Non-condensing)
- Storage Temp.: -40° ~70°C

IEEE Standards

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX and 100BASE-FX
- IEEE 802.3x flow control support

Package Contents

- One ES3005 5-port Switch or ES3008 8-port Switch
- One AC power cord
- One User Guide
- One Registration Card

Application